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OF 1308
THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE UNDER 37. CFR 1.116

EXPEDITED PROCEDURE #9/C

EXAMINING GROUP 1308

In re application of :

Michael A. REEVE :

Serial No. 07/855,036 :

Group Art Unit 1308

Filed May 1, 1992 :

Examiner T. Reardon

METHOD TO ISOLATE MACROMOLECULES:
USING MAGNETICALLY ATTRACTABLE :
BEADS WHICH DO NOT SPECIFICALLY :
BIND THE MACROMOLECULES :

RECEIVED

MAY 10 1994

GROUP 1800

RESPONSE TO FINAL REJECTION

Honorable Commissioner of Patents and Trademarks

Washington, D.C.

Sir:

In response to the final rejection dated February 3,
1994, please amend the present application as follows:

IN THE CLAIMS:

Claim 13, line 5, delete "out of solution".

Claim 14, lines 2 and 4, change "impure solution" to
--bacterial lysate--.

Claim 15, line 7, change "particles" to --beads--.

(1)
Claim 16 (Amended). A method for recovering low
molecular weight nucleic acids from a starting solution of a
[material selected from the group consisting of] bacteriophage[,
virus, cell and mixtures thereof,] by the use of magnetically
attractable beads which do not specifically bind the said
[material] bacteriophage, which method comprises the steps:

precipitating the said [material] bacteriophage
out of solution in the presence of the suspended magnetically
attractable beads whereby the [material] bacteriophage becomes
non-specifically associated with the beads,

applying a magnetic field to draw down a
precipitate of the [material] bacteriophage and the associated beads,